

To: Burke, Thomas[Burke.Thomas@epa.gov]; Watkins, Tim[Watkins.Tim@epa.gov]
From: Orme-Zavaleta, Jennifer
Sent: Mon 8/10/2015 12:47:29 PM
Subject: RE: Hydrologic modeling

I am moving today. Tim is in and can help
We have folks in Athens with expertise
Sent from my Windows Phone

From: Burke, Thomas
Sent: 8/10/2015 7:04
To: Orme-Zavaleta, Jennifer
Subject: Fwd: Hydrologic modeling

FYI, hoping we can discuss later today.

Tom

Thomas A. Burke, PhD, MPH
Deputy Assistant Administrator
EPA Science Advisor
Office of Research and Development
202-564-6620
burke.thomas@epa.gov

Begin forwarded message:

From: "McGrath, Shaun" <McGrath.Shaun@epa.gov>
Date: August 10, 2015 at 1:19:08 AM EDT
To: "Kopocis, Ken" <Kopocis.Ken@epa.gov>
Cc: "Card, Joan" <Card.Joan@epa.gov>, "Burke, Thomas" <Burke.Thomas@epa.gov>, "Fritz, Matthew" <Fritz.Matthew@epa.gov>, "Curry, Ron" <Curry.Ron@epa.gov>, "Blumenfeld, Jared" <BLUMENFELD.JARED@EPA.GOV>
Subject: Re: Hydrologic modeling

Drinking water from public drinking water systems has been less of an issue as those water intakes were shut before the plume. Well water is a concern, particularly for wells near to the river.

The modeling will inform how the sediment from blowout behaved once in the Animas River. This will be important as we develop longer term strategies for cleanup and proactive mitigation of impacts.

Sent from my iPhone

On Aug 9, 2015, at 7:02 PM, Kopocis, Ken <Kopocis.Ken@epa.gov> wrote:

Let's see how we can help. I keep hearing more on concerns about drinking water.

Ken Kopocis

Office of Water

US EPA

202-564-5700

On Aug 9, 2015, at 6:06 PM, Card, Joan <Card.Joan@epa.gov> wrote:

Folks. I have communicated with USGS and they are doing the modeling we requested. Let's figure out how to plug in OW and ORD.

Joan Card

Senior Policy Advisor

Region 8

Sent from my EPA iPhone

On Aug 9, 2015, at 3:32 PM, Burke, Thomas <Burke.Thomas@epa.gov> wrote:

Will reach out to our folks first thing tomorrow. Anxious to assist in any way we can.

Tom

Thomas A. Burke, PhD, MPH

Deputy Assistant Administrator

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On Aug 9, 2015, at 3:42 PM, Fritz, Matthew <Fritz.Matthew@epa.gov> wrote:

Good afternoon Tom and Ken,

As a result of the release in the Animas River, we would like to see if your offices have the capacity/expertise to conduct some hydrologic modeling based on the pulse of water/constituents? The regions are seeking information on a possible extent of deposition, etc. associated with this pulse or plume.

We can explain further to provide context.

Thanks.